

TECHNICAL BULLETIN

For the Attention of : Service Engineers, Installers, Trade Customers, Testers,
Training Dept, H & S Manager

Date : 26/02/08

Product : System 21

Subject : Installation of Car top barrier and car floor barrier

Status : Urgent Safety Issue

Pages : 1 of 1

Originator : Stannah Lifts Ltd, Anton Mill, Andover, Hants SP10 2NX 01264 339090

Detail

We have recently introduced a change to the car top barrier originally manufactured from RHS and welded. The new barrier comprising of halfen channels and bent up items is fitted to the lift car roof and PDO making the manufacture and installation easier. The attached page shows a typical arrangement.

As a consequence we have adapted the car top barrier to be used as a car floor barrier whilst using the floor as a **working platform during installation** eliminating the excessive gap between the car floor and shaft wall (or lift structure).

The car top and floor barrier will only be used when the gap between the car and shaft wall is greater than 300mm. CDO will take the information from the builders work drawing to make a decision as to whether a barrier and/or **Roof Extension Plate** is required.

Where required the car top barrier fitting detail drawings will be supplied within the job pack by CDO.

Summary

- Installation personnel must fit the car floor barrier to the car floor before using the floor as a working platform.
- The car floor barrier must be removed upon the start of the car panels to floor assembly.
- The car top barrier must be fitted to the car roof on completion of the roof assembly to the car panels and before the roof becomes a working platform.

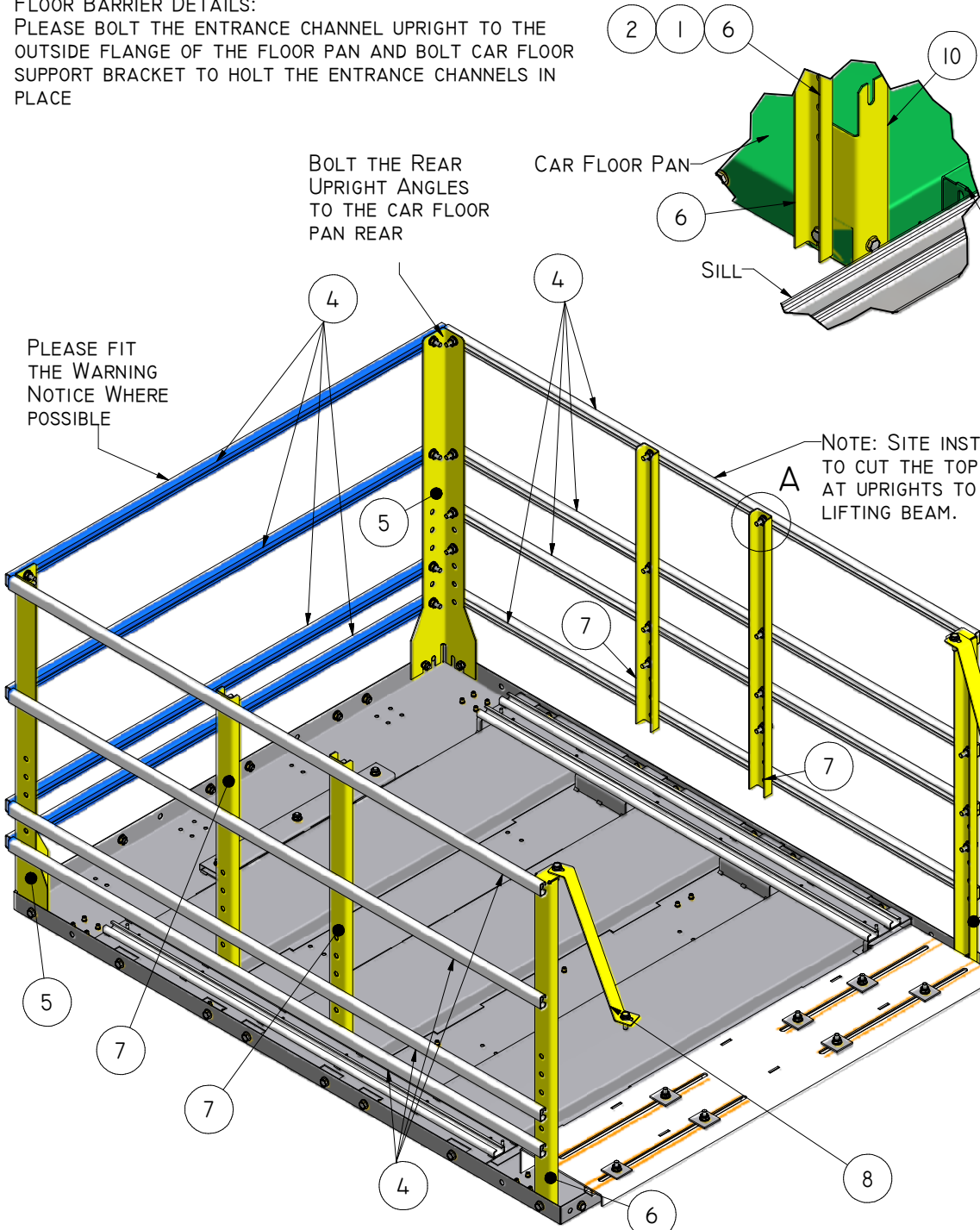
FLOOR BARRIER DETAILS:

PLEASE BOLT THE ENTRANCE CHANNEL UPRIGHT TO THE OUTSIDE FLANGE OF THE FLOOR PAN AND BOLT CAR FLOOR SUPPORT BRACKET TO HOLD THE ENTRANCE CHANNELS IN PLACE

BOLT THE REAR UPRIGHT ANGLES TO THE CAR FLOOR PAN REAR

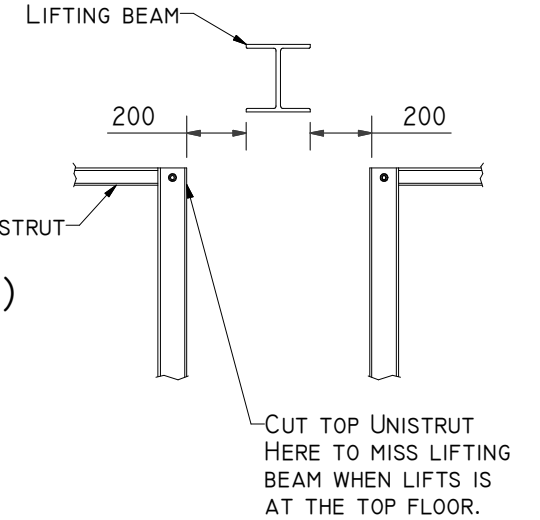
PLEASE FIT THE WARNING NOTICE WHERE POSSIBLE

NOTE: SITE INSTALLER TO CUT THE TOP UNISTRUT AT UPRIGHTS TO MISS THE LIFTING BEAM.



PARTS LIST			
ITEM	DRG NUMBER	DESCRIPTION	QTY
1	500133	M8 CONTACT WASHER	40
2	500092	M8 FULL NUT (BZP)	50
3	500087	M8 x 25 HALFEN BOLT (28/15)	48
4	500608	HALFEN CHANNEL (28/15)	15.336 M
5	7020023-13	REAR UPRIGHT ANGLE	2
6	7020023-11	ENTRANCE CHANNEL	2
7	7020023-12	SMALL UPRIGHT CHANNEL	4
8	7020023-14	CAR TOP BARRIER PDO STRAP	2
9	0824467	WARNING NOTICE CAR TOP BARRIER	1
10	8020192	CAR FLOOR SUPPORT BRACKET	2
11	500114	M8 x 16MM BOLT	4

TOP UNISTRUT CUTTING DETAILS



A (0.30 : 1)

HALFEN CHANNEL LENGTHS


8 OFF 1360MM LONG SIDES
4 OFF 1115MM LONG REAR

DRAWING REVISIONS

REV	DATE	DESCRIPTION
A	11/10/07	WARNING NOTICE 2 ADDITIONAL HALFEN NUTS & BOLTES ADDED
B	29/11/07	FLOOR SUPPORT BRKS AND FLOOR DETAILS ADDED

DRAWING TITLE: 8 PERSON CAR TOP & FLOOR BARRIER 3 WALLS SINGLE ENTRANCE

LIMITS UNLESS OTHERWISE STATED	MATERIAL SPECIFICATION: AS PARTS
THREAD I.S.O. COARSE CLASS 6	MATERIAL FINISH: AS PARTS
WHOLE DIMENSIONS +/- 1MM	STOCK CODE NUMBER:
DECIMAL DIMENSIONS +/- 0.25MM	
DRILLED HOLES -0 +0.25MM	


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CHANGE NOTE NUMBER:
 DRAWN BY: JPS DATE: 10/11/2006
 7020023
 REVISION B